

Brief Spec. : 15.0"XGA Standard model

Features

- Natural Color Matrix
- High brightness 450cd/m²
- Long lamp life 50,000 hours
- Replaceable backlight lamp unit
- Reverse scan
- LVDS interface
- Wide operation temperature range (-20~70 °C)
- RoHS compliance

Type Name	AA150XN02	
Schedule	MP Now	
Screen Size/ Resolution	31cm (15.0-inch)/ XGA	
Active Screen Area [mm]	304.1 (H) x 228.1 (V)	
Number of Pixels	1024 (H) x 768 (V)	
Pixel Pitch [mm]	0.297 (H) x 0.297 (V)	
Contrast Ratio	450:1	
Brightness [cd/m ²]	450 (IL=6.5mA)	
Viewing Angle [CR>10, °]	-75~75 (H), -60~50 (V)	
Optimum Viewing Angle (Max. Contrast)	6 o'clock	
Number of Colors	262k colors (6 bit/color), 16.7M colors (8 bit/color)	
Color Reproduction (vs. NTSC) [%]	50	
Natural Color Matrix	Yes	
Backlight	CCFL 4-tubes (replaceable)	
Lamp Life [h]	50,000	
Interface	LVDS (6 bit/8 bit)	
Power Consumption [W]	17.5	
Power Supply [V]	3.3	
Reverse Scan Function	Available	
Module Outline Dimensions [mm]	W	326.0
	H	255.0
	D	15.9
Module Mass [g]	1310	
Operation Temperature Range[° C]	-20~70	
Storage Temperature Range[° C]	-20~80	
Surface Treatment	Anti-glare, hard-coating 3H	